

CURRICULUM VITAE

DR AAMER ALEEM

MBBS, MRCP, MRCPath

PERSONAL DETAILS

NAME **DR. AAMER ALEEM**

SEX MALE

MARITAL STATUS MARRIED (THREE CHILDREN)

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DISTINCTIONS

- . MERIT SCHOLARSHIP (FSc) 1979-1984
- . TALENT SCHOLARSHIP, FIFTH GRADE DISTRICT SCHOLARSHIP EXAM, 1971-1973.
- . BEST STUDENT OF THE YEAR-1976

QUALIFICATIONS

M.B.B.S 1985 KING EDWARD MEDICAL COLLEGE (UNIVERSITY OF PUNJAB), LAHORE, PAKISTAN.

M.R.C.P. (UK) 1992 ROYAL COLLEGE OF PHYSICIANS, UK.

M.R.C.Path (UK) 2001 ROYAL COLLEGE OF PATHOLOGISTS, UK.
(HEMATOLOGY)

CCST Oct 7, 2001 CERTIFICATE OF COMPLETION OF SPECIALIST
(HEMATOLOGY) TRAINING BY ROYAL COLLEGE OF PHYSICIANS, UK.

REGISTRATION GMC SPECIALIST REGISTER, UK

CURRNT APPOINTMENT CONSULTANT HEMATOLOGIST AND ASSISTANT PROFESSOR

PRACTICAL EXPERIENCE : I have wide experience in clinical & laboratory hematology in many centres in UK and Saudi Arabia and more than 5 of years experience as a consultant I achieved CCST in 2001 and my name placed on specialist register of General Medical Council (GMC) of UK. I worked as a Consultant Hematologist in a locum position for few months before leaving the UK in September 2002.

PRESENT APPOINTMENT : Currently I am working as **Consultant Haematologist and Assistant Professor at Hematology/Oncology unit, King Khalid University Hospital (KKUH), Riyadh, Saudi Arabia since 22nd September 2002.** This unit has 16 inpatient beds and is affiliated to the Department of Medicine. KKUH is a tertiary care teaching hospital affiliated to King Saud University College of Medicine and takes patients from all over the country. Currently we are practicing level '2' haematology and there is a plan to start autologous BMT in the near future. In this post I deal with a wide variety of haematological problems including management of Leukemia, Lymphoma and Myeloma patients and wide variety of patients with coagulation and thrombotic problems, hemoglobinopathies and general haematological diseases. My main interest is haematological malignancies and haemoglobinopathies but I like to see patients in general haematology and also deal with solid tumours from time to time.

Clinical responsibilities- My clinical work includes care of inpatients (including twice weekly ward rounds), outpatient clinics (2/week: General haematology + Haemoglobinopathy clinic and Haematological malignancies clinic), performing clinical procedures and on call commitment on 1:4 basis which is shared with other colleagues to cover haematology/oncology inpatients as well as giving advice on other hospital patients and local GPs for haematological problems and supervision of haematology registrars, residents (SHOs) and interns.

Laboratory work- consists of reporting of bone marrow aspirates and peripheral blood films of my patients. Liaison with other clinicians within the Hospital and local GPs constitutes an important aspect of this post. I regularly take part in weekly morphology and histology meetings. I have had considerable experience in reporting bone marrow aspirates and trephine biopsies & reported them independently at my previous institutions.

Training & teaching- I am actively involved in educational activities & my responsibilities include regular teaching of medical students, SHOs & registrars. I regularly contribute to journal club and lunch time meetings. I also regularly participate & contribute in morphology meetings & multi-disciplinary lymphoma (and solid tumour) meetings. I take interest in audit & research activities and I take part enthusiastically in recruiting patients for trials. I have presented at local and international haematology meetings and medical symposia.

Management & clinical governance- I actively participate in management issues. I attend departmental meetings regularly (at this unit as well as at previous units) & I have gained valuable experience by attending these meetings & contributing in decision making. I have also attended courses on management topics. Currently I have the following administrative responsibilities:

- Member residents' training program committee, Dept of Medicine, King Khalid University Hospital, Riyadh, Saudi Arabia.

- Co-organiser course 341, College of Medicine, King Khalid University Hospital, King Saud University, Riyadh, Saudi Arabia.
- Organiser final exams, course 341, College of Medicine, King Khalid University Hospital, King Saud University, Riyadh, Saudi Arabia.
- Member “internal medicine update” symposia organizing committee.
- Organizer and Examiner King Saud University Hemato-pathology fellowship final exams.

Previously I worked as **Consultant Haematologist at City Hospital, Birmingham, UK** in a locum position for four months after achieving CCST and my name placed on specialist register of General Medical Council (GMC) of UK.

City Hospital is a teaching hospital affiliated to University of Birmingham, UK. It is an inner city hospital and has 600 beds. The population in the catchments area of this hospital is an ethnic mix consisting of Caucasians, Asians & Afro-Caribbeans. Haematology department at this Hospital deals with a variety of problems including hematological malignancies, hemostasis/thrombosis and general hematology. This is one of the largest and main Hemoglobinopathy centres in the UK and a referral centre for the whole of West Midlands.

Clinical responsibilities- My clinical work included care of inpatients (including twice weekly ward rounds), outpatient clinics (3/week: General haematology clinic, Lymphoma clinic & Hemoglobinopathy clinic), performing clinical procedures including bone marrow harvests (there is a dedicated procedure list on Hematology Day unit weekly), On call commitment on 1:3 basis shared with other colleagues to cover hematology inpatients as well as giving advice on other hospital patients and local GPs for hematological problems and supervision of hematology registrars and SHOs.

Laboratory work- consisted of reporting of bone marrow aspirates and peripheral blood films on a rotational basis. The authorisation of abnormal coagulation screens, hematinic assays, hemoglobinopathy and thrombophilia screens are also done on a rotational basis. Liaison with other clinicians within the Hospital and local GPs constituted an important aspect of this post. Bone marrow trephine biopsies are reported by hematology team and these are regularly reviewed during weekly histology meetings. I have had considerable experience in reporting trephine biopsies & reported them independently at this and my previous institutions.

Training & teaching- I was actively involved in educational activities & teaching within the department. I regularly contributed to journal club & lunch time meetings. I also regularly participated & contributed in morphology meetings & multi-disciplinary lymphoma meetings. I also take part in teaching of registrar colleagues, SHOs & medical students. I take interest in audit & research activities. I took part enthusiastically in recruiting patients for MRC trials.

Management & clinical governance- Participation in management issues was actively encouraged. I attended departmental meetings regularly(at this unit as well as at previous units) & I have gained valuable experience by attending these meetings & contributing in decision making. I have also attended courses on management topics.

PREVIOUS POSTS :

OCT. 1, 2001-APR. 20, 2002 (6 MONTHS)	SENIOR REGISTRAR IN HEMATOLOGY, DEPT. OF HEMATOLOGY, WALSGRAVE HOSPITAL, COVENTRY, UK.
APR. 1, 2001-SEP. 30, 2001 (6 MONTHS)	SPECIALIST REGISTRAR IN HEMATOLOGY, DEPT. OF HEMATOLOGY/ONCOLOGY, CHILDREN'S HOSPITAL, BIRMINGHAM, UK
OCT.1, 1999-MAR. 30, 2001 (18 MONTHS)	SPECIALIST REGISTRAR IN AEMATOLOGY, DEPT. OF HEMATOLOGY, HEARTLANDS HOSPITAL, BIRMINGHAM, UK.
OCT. 1, 1998-SEP. 30, 1999 (1 YEAR)	SPECIALIST REGISTRAR IN HEMATOLOGY, DEPT. OF HEMATOLOGY, NORTH STAFFORDSHIRE HOSPITAL, STOKE-ON-TRENT, UK.
OCT. 1, 1997-SEP. 30, 1998 (1 YEAR)	SPECIALIST REGISTRAR IN HEMATOLOGY, DEPT. OF HEMATOLOGY, UNIVERSITY HOSPITAL, BIRMINGHAM , UK.
MAR. 11, 1997-AUG. 24, 1997 (6 MONTHS)	HONORARY CLINICAL ASSISTANT, DEPT. OF HEMATOLOGY (ADULT LEUKAEMIA & BONE MARROW TRANSPLANT UNIT), HAMMERSMITH HOSPITAL, LONDON, UK.
JAN. 1, 1995 - DEC. 24, 1996 (2 YEARS)	SENIOR REGISTRAR, INT.MEDICINE (HEMATOLOGY / ONCOLOGY) KING KHALID UNIVERSITY HOSPITAL, RIYADH, SAUDI ARABIA.
JAN. 10, 1993 - DEC. 31, 1994 (2 YEARS)	REGISTRAR INTERNAL MEDICINE (HEMATOLOGY/ONCOLOGY) KING KHALID UNIVERSITY HOSPITAL, RIYADH, SAUDI ARABIA.
FEB. 1, 1991 - JAN. 9, 1993	RESIDENT INTERNAL MEDICINE, KING KHALID UNIVERSITY HOSPITAL, RIYADH, SAUDI ARABIA.
JAN. 1990 - NOV. 1990	RESIDENT MEDICAL OFFICER, INTERNAL MEDICINE, MEDICAL UNIT IV, MAYO HOSPITAL, LAHORE, PAKISTAN.

JULY. 1988 - DEC. 1989	RESIDENT MEDICAL OFFICER, INTERNAL MEDICINE, MEDICAL UNIT I, MAYO HOSPITAL, LAHORE, PAKISTAN.
NOV. 1987 - JUN. 1988	RESIDENT MEDICAL OFFICER, INTERNAL MEDICINE, MEDICAL UNIT IV, MAYO HOSPITAL, LAHORE, PAKISTAN.
MARCH 1987 - OCT. 1987	REGISTRAR, PAEDIATRIC SURGERY, MAYO HOSPITAL, LAHORE, PAKISTAN.
MAY 1986 - FEB. 1987	RESIDENT MEDICAL OFFICER, PAEDIATRIC SURGERY, MAYO HOSPITAL, LAHORE.
SEPT. 1985 - APR. 1986	HOUSE OFFICER, PAEDIATRIC SURGERY, MAYO HOSPITAL, LAHORE, PAKISTAN.

DETAILS OF PREVIOUS EXPERIENCE :

My last appointment was as **senior registrar in Hematology at University Hospitals Coventry and Warwickshire NHS Trust (Walsgrave Hospital), UK** from October 1st, 2001 till April 20. This was the last part of my rotation. Walsgrave Hospital is a 900 bed teaching hospital affiliated with University of Warwickshire. Haematology Dept. at this hospital covers a wide variety of haematology problems and is a combined clinical & laboratory service. This is a designated haemophilia centre and there is an active BM/stem cell autologous transplant programme.

Previously I worked as **Specialist Registrar in Hematology at Children's Hospital, Birmingham, UK for six months.** Hematology/Oncology at Children's hospital is a 24 bed combined unit and tertiary referral centre for whole of the West Midlands. Hematology unit deals with all aspects of congenital and acquired pediatric haematology problems & covers both clinical & laboratory service. This centre carries out more than 60 BM/stem cell transplants a year including sibling, unrelated donor & haplo-identical transplants. There is a very active hemoglobinopathy service with many transplants performed for thalassemia & sickle cell disease. BCH is a comprehensive Hemophilia centre dealing with a variety of coagulation disorders. There is also link with Birmingham Women's Hospital to provide cover for thrombotic & hemorrhagic disorders.

My previous appointment was at **Birmingham Heartlands Hospital** as Specialist registrar in Hematology. Department of Haematology at this Hospital is a combined clinical & laboratory service. Clinical section is a 14 bed unit dealing with hematological malignancies & a wide variety of general haematological problems. This is a very active

Bone Marrow Transplant centre in the West Midlands. More than 60 transplants are performed annually including autografts, sibling, matched unrelated donor & non-myeloablative transplants

I worked at Haematology Dept, **North Staffordshire Hospital, Stoke-on-Trent** for one year. This is one of the largest District General Hospitals with more than 1400 beds & Hematology. Dept. at this Hospital is a combined clinical & lab. service dealing with a wide variety of haematological problems. There as also an active autologous stem cell transplant programme going on. During my stay at this Hospital, I saw & dealt with a large number of patients with different hematological problems.

Previously I have worked at **University Hospitals, Birmingham**. The Hematology Dept. at this centre is a combined clinical & Laboratory service as most of UK centres. Clinical section has 18 beds which deals with a variety of hematological problems as well as this being the main bone marrow transplantation unit in WMD. The regional Hemophilia Centre is based at the Queen Elizabeth part of the University Hospitals.

Previous to this I have been working as Honorary Clinical Assistant for almost 6 months at Bone Marrow Transplant Unit of **Hammersmith Hospital, London**. This BMT Unit is one of the largest in UK & is a world renowned centre in leukemia research. During my stay there I learned a great deal about different management aspects & complications of autologous, sibling & matched unrelated donor transplants.

I have been working as **senior registrar internal medicine at King Khalid University Hospital, Riyadh, Saudi Arabia for two years and before that registrar for 2 years and I have been attached to Hematology/Oncology unit for this 4 year period**. During this post in addition to having exposure to Internal Medicine problems, I gained very good experience in dealing with different Haematological and Oncology problems. This included management of Leukemia, Lymphoma and Myeloma patients, solid tumours and wide variety of patients with coagulation and thrombotic problems. I also gained experience in looking at bone marrow aspirate and biopsies along with other Haematology laboratory techniques.

I worked as Resident Internal medicine for 2 years at King Khalid University Hospital, Riyadh which is an 800 bedded teaching Hospital and this Job included rotations in different subspecialties of Medicine. During this post I gained widespread experience in General Medicine and its different branches.

I did my House job at **Mayo Hospital, Lahore (Pakistan)**, an 1800 bedded teaching Hospital affiliated with King Edward Medical college, Lahore, Pakistan. After working in Paediatric Surgery for two years in different capacities I joined Department of Medicine & worked as Resident Medical Officer in General Medicine.

TEACHING & ACADEMIC ACTIVITIES.

I have actively participated in the Clinical meetings of Medical units at the above mentioned Hospitals.

These include :

- ⇒ Journal Club.
- ⇒ X-ray Meetings.
- ⇒ Morphology meetings.
- ⇒ Clinicopathological meetings.
- ⇒ Teaching of undergraduates.
- ⇒ Teaching of MRCP & Arab Board Candidates.
- ⇒ Multi-disciplinary lymphoma meetings

PROFICIENCY IN PRACTICAL PROCEDURES :

- * Central venous catheterization.
- * Insertion of dialysis lines including femoral, subclavian & internal jugular lines.
- * Liver biopsy.
- * Paracentesis of pleura, peritoneum & pericardium.
- * Lumbar puncture.
- * Endotracheal intubation.
- * Chest tube insertion.
- * Bone Marrow biopsy & BM harvest.

MEMBERSHIP OF SCIENTIFIC SOCIETIES

- Member European Haematology association (EHA)
- Member Saudi Society of Hematology

AUDITS PERFORMED

- An audit of platelet usage at University Hospital, Birmingham
By A.Aleem & H.Doughty (1998)
- An audit of investigations for neutropenic fever
By A.Aleem & D.W.Milligan, Heartlands Hospital, Birmingham (2000)

CONFERENCES & COURSES ATTENDED

- International conference on bone marrow transplant, KFSH&RC, Riyadh, 13-15 Nov. 2007
- European Hematology association (EHA) annual meeting, Vienna, Austria, June 7-10, 2007
- Pan Arab lymphoma meeting, Buraidah, April 25, 2007
- Sixth annual international haematology conference, Riyadh. 19-22 March, 2007
- Respiratory conference, 20th March, 2007
- Medicine update course held at KCUH and College of Medicine, March 7-9, 2007
- Hematological malignancies conference, Athens, Feb. 23-25, 2007
- Assessment of clinical skills, One day workshop, College of Medicine, Riyadh, 15.01.2007
- EHA annual meeting, Amsterdam, Netherlands, June 15-18, 2006
- The XL middle east medical assembly, American University of Beirut. May 11-14, 2006
- Medicine update course, March 2006
- European Hematology association (EHA) annual meeting, Stockholm, June 2005
- Medicine update course, March 2005
- 6th Epidemiology and Biostatistics course held at KCUH, Riyadh. Jan. 2005
- NHL workshop-Symposium on lymphoma, Jeddah, Saudi Arabia, Dec. 8-9, 2004
- European Hematology association (EHA) annual meeting, Geneva, June 2004
- 5th Saudi Symposium on haematology and transfusion medicine, Riyadh, Saudi Arabia March 14-17, 2004.
- Symposium on bleeding disorders held at KFSH&RC, 21-22 Feb., 2003
- Attachment to regional cytogenetic centre, Birmingham for 4 days (16-19 Oct. 2001)
- One day symposium on leukaemia management held at Birmingham University, UK. (21st Sep. 2001)
- Flow cytometry: One day course held at Royal Marsden Hospital, London, UK. (21 June, 2001)
- Education skills for consultants: One day course held at Heartlands Hospital, Birmingham, UK (5th Sep. 2001)
- British Society for Haematology: 41th annual meeting held at Harrogate, UK. (23-24 April, 2001)
- Clinical risk management: one day course held at Sandwell Hospital. (4th Nov. 2000)
- 5th annual meeting of EHA held at Birmingham, UK (26-28 June, 2000)
- Effective clinical teaching masterclass 2000: Half day seminar held at Heartlands Hospital, Birmingham (22 June, 2000).
- Annual West Midland Stem cell transplant meeting at University of Birmingham (22 nd May, 2000)
- British Society for Haematology: 40th annual meeting held at Bournemouth, UK. (27-29 March, 2000)
- Management Awareness Course held at Coventry & Warwickshire Hospital, Coventry. (Organised by Keele University, Staffordshire) 29-30 Nov, 1999.
- One day symposium on use of erythropoietin held at New Hall, Sutton Coldfield, Birmingham (27th June, 1999)
- Symposium on Myelodysplasia held at Warrington, Manchester (16th June, 1999).
- Bone Marrow Morphology & Histopathology Course (by Barbara Bain) held at Saint Mary's Hospital, London (19-22 April, 1999)

- Blood transfusion course held at Regional Blood Transfusion Centre for West Mid Lands, Birmingham (6-10 July, 1998)
- Haemopoietic Stem Cells: Manipulation, Cryopreservation & Assay, 5th Birmingham symposium held at University of Birmingham (16 th June 1998).
- British Society For Haematology: 38th annual scientific meeting held at Glasgow, UK (27-30 April, 1998).
- Advanced Haematology Course held at Royal Post Graduate Medical School, Hammersmith Hospital, London, UK (14-18 June, 1997).
- Transplantation in the Millenium: An interactive approach., One day seminar held at Royal Post Graduate Medical School, Hammersmith Hospital, London, UK (13th May , 1997).
- 3rd Saudi Oncology Symposium held at King Faisal Specialist Hospital & Research Center, Riyadh, Saudi Arabia (21-23 Oct, 1996).
- 2nd Saudi Oncology Symposium held at King Khalid University Hospital, Riyadh, Saudi Arabia (21-22 Nov, 1995).
- 1st Saudi Oncology Symposium held at King Fahad National Guard Hospital, Riyadh, Saudi Arabia (25-26 Oct, 1994).
- MRCP Part II long course at Royal Free Hospital, London, UK (10-14 Feb, 1992).
- Advanced Cardiac Life Support course of Saudi Heart Association held at King Khalid University Hospital, Riyadh, Saudi Arabia (6-10 July, 1991).

PUBLICATIONS :

Aleem A, Ajarim DS. Munchausen's Syndrome presenting as immunodeficiency: A case report and review of literature. *Ann Saudi Med.* 1995;15:404-406.

Harakati MS, Al-Momen AK, Ajarim DS, Al-Mohareb F, **Aleem A**, Fawzi E. Gawaiz LA. Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF) in newly diagnosed adult patients with acute lymphoblastic leukaemia treated with conventional chemotherapy. *Hematology.* 1996; 1: 207-214.

Aleem A, Harakati MS, Al-Momen AK. Mikulicz Syndrome Secondary to Non-Hodgkin's Lymphoma. *J Pak Med Assoc.* 1997; 47(4): 126-129

Aleem A, Al-Momen AK, Harakati MS, Hassan A, Al-Fawaz I. Hypocalcaemia and hypoparathyroidism in thalassaemia major patients. *Ann Saudi Med.* 2000; 20(5-6): 364-366.

Aleem A, Murray J. Spherocytosis preceding the development of myelodysplasia. *Clin Lab Haemat.* 2001; 23(4): 249-251.

Young Min S, **Aleem A**, Al-Obaidi MJ, Justice E, Fegan CD. Single use disposable equipment is not being used everywhere. *BMJ.* 2001; 322: 1307.

Aleem A, Lovell R, Holder C, Chakarbarti S, James J, Milligan DW. Performing bone marrow harvest as an outpatient: A single centre UK experience. *Acta Haematol.* 2004; 112: 200-202.

Aleem A, Siddiqui N. Chronic Myeloid Leukaemia presenting with Extramedullary disease as massive Ascites responding to Imatinib Mesylate. *Leukemia & Lymphoma* 2005; 46(7): 1097-1099.

Aleem A, AlAmoudi, Al-Mashhadani S, Siddiqui N. Haemophagocytic syndrome associated with hepatitis-B virus infection responding to etoposide. *Clin Lab Haematol.* 2005; 27: 395-398.

Aleem A, Al-Sugair S, Thrombotic thrombocytopenic purpura associated with systemic lupus erythematosus. *Acta Haematologica*. 2006; 115(1-2): 68-73.

Aleem A, Jehangir A, Owais M, Al-Momen AK, Al-Diab AR, AbdulKareem H. Al Ameri H. Echocardiographic abnormalities in adolescent and adult Saudi patients with sickle cell disease. *Saudi Med J*. 2007; 28 (7): 1072-1075

El Sharkawi S, Siddiqui N, **Aleem A**, Al Diab AR. Renal involvement in lymphoma: Prevalence and various patterns of involvement on abdominal CT. *Int Urolog Nephrol*. 2007; 39: 931-933.

Aleem A, Alameri H, Owais M, Jehangir A, Shah FA, AbdulKarim H, Al-Diab AR, Kardas W, Al-Momen AK. Prevalence and risk factors for pulmonary hypertension in Saudi patients with sickle cell disease. (accepted for publication-Journal of the Saudi Heart Association for Jan.2008).

Aleem A. Renal Abnormalities in Saudi Patients with Sickle Cell Disease (accepted for publication-Saudi Journal of Kidney Diseases & Transplant Bulletin for March 2008)

Aleem A. Rituximab Therapy in a Patient with Evans Syndrome Associated with Chronic Lymphocytic Leukemia. (accepted for publication-Ann Saudi Med).

Hatem Alameri, **Aamer Aleem**, Walid Kardas, Ahmed Jehangir, Mohammad Owais, Abdulkarim Al-Momen. Dyspnea, Pulmonary Function and Exercise Capacity in Adult Saudi Patients with Sickle Cell Disease (In press).

FUTURE AIMS

I would like to continue to serve the community as consultant hematologist. I find myself fully trained and competent to work as consultant haematologist. I would like to be in touch with and cover all aspects of haematology but I have interest in haematological malignancies and I would like to develop this further and continue to participate in research in this area. I also have interest in teaching and like to participate actively in teaching of students, junior colleagues and other staff. I have had significant opportunity to participate in management issues and I have also attended courses on management and teaching and would be able to contribute in this regard.

REFEREES

- 1) **PROF. ABDULKARIM ALMOMEN, MD, FRCPC**
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- 3) **DR JIM MURRAY, MRCP, MRCPATH**
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